16 1 2 2004

Substitute for form 1449A/PTO (Modified)

INFORMATION DISCLOSURE

(use as many sheets as necessary)

Sheet 1 of 5

Complete if Known		
Application Number	09/491,429	
Filing Date	January 26, 2000	
First Named Inventor	John F. HEANUE	
Art Unit	2828	
Examiner Name	Rodriguez, Armando	
Attorney Docket Number	A-68918/ENB (468880-00007)	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M	A1	4,460,977	07-14-1984	Shimada et al.	<u> </u>
AL	A2	4,504,950	03-13-1985	AuYeung	
10	A3	4,560,246	12-24-1985	Cotter	
M	A4	4,583,227	04-15-1986	Kirkby	
M	A5	4,770,047	09-13-1988	Arditty et al.	
N.	A6	4,839,614	06-13-1989	Hill et al.	
AL	A7	4,843,233	06-27-1989	Jeunhomme	
AL	A8	4,847,854	07-11-1989	Van Dijk	
AL	A9	4,870,269	09-26-1989	Jeunhomme et al.	
AL	A10	4,932,782	06-12-1990	Graindorge et al.	
A	A11	4,994,677	02-19-1991	Graindorge	
A	A12	5,028,395	07-02-1991	Sebille et al.	
M	A13	5,050,179	09-17-1991	Mooradian	
All	A14	5,058,124	10-15-1991	Cameron et al.	
N	A15	5,103,457	04-07-1992	Wallace et al.	
AL	A16	5,115,677	05-26-1992	Martin et al.	
AL	A17	5,124,993	06-23-1992	Braunlich et al.	
40	A18	5,141,316	08-25-1992	Lefèvre et al.	
SR	A19	5,163,063	11-10-1992	Yoshikawa et al.	
M	A20	5,172,185	12-15-1992	Leuchs et al.	
21	A21	5,181,078	01-19-1993	Lefevre et al.	
A	A22	5,181,214	01-19-1993	Berger et al.	
A	A23	5,181,717	01-26-1993	Donntag et al.	
A	A24	5,185,643	02-09-1993	Vry et al.	
AR	A25	5,218,610	06-08-1993	Dixon	
AL	A26	5,225,930	07-06-1993	Land et al.	
AL	A27	5,263,037	11-16-1993	Trutna, Jr. et al.	
Al.	A28	5,270,791	12-14-1993	Lefevre et al.	
AL	A29	5,305,330	04-19-1994	Rieder et al.	
AL	A30	5,321,717	06-14-1994	Adachi et al.	

Examiner Signature Avmando Kon	MSULZ Date Considered	12-14 DY

OIPE

Examiner

1 2 2004

Substitute for form 1449A/PTO (Modified)

INFORMATION DISCLOSURE ADENTATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 5

U.S. Patent ark	Trademark Onice: U.S. DEPARTMENT OF COMMERCE.	
Complete if Known		
Application Number	09/491,429	
Filing Date	January 26, 2000	
First Named Inventor	John F. HEANUE	
Art Unit	2828	
Examiner Name	Rodriguez, Armando	
Attorney Docket Number	A-68918/ENB (468880-00007)	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Me	A1	4,460,977	07-14-1984	Shimada et al.	\
ML	A2 ·	4,504,950	03-13-1985	AuYeung	
M	А3	4,560,246	12-24-1985	Cotter	
M.	A4	4,583,227	04-15-1986	Kirkby	
AL	A5	4,770,047	09-13-1988	Arditty et al.	
All	A6	4,839,614	06-13-1989	Hill et al.	
All	A7	4,843,233	06-27-1989	Jeunhomme	
M	A8	4,847,854	07-11-1989	Van Dijk	
20	A9	4,870,269	09-26-1989	Jeunhomme et al.	
Al	A10	4,932,782	06-12-1990	Graindorge et al.	
M	A11	4,994,677	02-19-1991	Graindorge	
AD	A12	5,028,395	07-02-1991	Sebille et al.	
31	A13	5,050,179	09-17-1991	Mooradian	
21	A14	5,058,124	10-15-1991	Cameron et al.	
All	A15	5,103,457	04-07-1992	Wallace et al.	
AL	A16	5,115,677	05-26-1992	Martin et al.	
AL	A17	5,124,993	06-23-1992	Braunlich et al.	
All	A18	5,141,316	08-25-1992	Lefèvre et al.	
All	A19	5,163,063	11-10-1992	Yoshikawa et al.	
AL	A20	5,172,185	12-15-1992	Leuchs et al.	
AR	A21	5,181,078	01-19-1993	Lefevre et al.	
AL	A22	5,181,214	01-19-1993	Berger et al.	
40	A23	5,181,717	01-26-1993	Donntag et al.	
Sil	A24	5,185,643	02-09-1993	Vry et al.	
AL	A25	5,218,610	06-08-1993	Dixon	
AR	A26	5,225,930	07-06-1993	Land et al.	
A	A27	5,263,037	11-16-1993	Trutna, Jr. et al.	
Al	A28	5,270,791	12-14-1993	Lefevre et al.	
AR	A29	5,305,330	04-19-1994	Rieder et al.	1
All	A30	5,321,717	06-14-1994	Adachi et al.	

Date Considered Substitute for form 1449A/PTO
(Modified)

INFORMATION DISCLOS

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

5

(use as many sheets as necessary)

Sheet 2 of

0.0.1 0.011 0.11	Tradoman Cines Cit. Del Formation Commerce.	
Complete if Known		
Application Number	09/491,429	
Filing Date	January 26, 2000	
First Named Inventor	John F. HEANUE	
Art Unit	2828	
Examiner Name	Rodriguez, Armando	
Attorney Docket Number	A-68918/ENB (468880-00007)	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AL	A31	5,327,447	07-05-1994	Mooradian	
AL	A32	5,331,651	07-19-1994	Becker et al.	
AL	A33	5,347,527	09-13-1994	Favre et al.	
20	A34	5,349,440	09-20-1994	DeGroot	
M	A35	5,373,515	12-13-1994	Wakabayashi et al.	
Al	A36	5,387,974	02-07-1995	Nakatani	
SI	A37	5,412,474	05-02-1995	Reasenberg et al.	
All	A38	5,414,280	05-09-1995	Girmay	
Al	A39	5,418,800	05-23-1995	Prior et al.	
AL	A40	5,420,687	05-30-1995	Kachanov	
Al	A41	5,428,700	06-27-1995	Hall	
Al_	A42	5,438,579	08-01-1995	Eda et al.	
AR	A43	5,444,724	08-22-1995	Goto	
M	A44	5,450,202	09-12-1995	Tisue	
Al	A45	5,473,625	12-05-1995	Hansen et al.	\
M	A46	5,543,916	08-06-1996	Kachanov	
AP	A47	5,583,638	12-10-1996	Cutler	
ÂL	A48	5,594,744	01-14-1997	Lefevre et al.	
AL	A49	5,606,439	02-25-1997	Wu	
AL	A50	5,631,736	05-20-1997	Thiel et al.	
AL	A51	5,651,018	07-22-1997	Mehuys et al.	
AL	A52	5,673,129	09-30-1997	Mizrahi	
Al	A53	5,712,704	01-27-1998	Martin et al.	
M	A54	5,719,674	02-17-1998	Martin et al.	
M	A55	5,737,109	04-07-1998	Goodwin	
M/	A56	5,751,750	05-12-1998	Friede et al.	
M	A57	5,760,391	06-02-1998	Narendran	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
A	A58	5,777,773	07-07-1998	Epworth et al.	
M	A59	5,802,085	09-01-1998	Lefevre et al.	
AV	A60	5,812,716	09-22-1998	Ohishi	

Examiner Signature	Homendo Rodviguez	Date Considered	12-14-04

Substitute for form 1449A/PTO (Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

5

(use as many sheets as necessary)

3 of Sheet

0.0.1 (0.0)1. (0.1)	C.O. I Stort and Trademark Office. C.O. DEL PATTIELY OF COMMERCE.		
Complete if Known			
Application Number	09/491,429		
Filing Date	January 26, 2000		
First Named Inventor	John F. HEANUE		
Art Unit	2828		
Examiner Name	Rodriguez, Armando		
Attorney Docket Number	A-68918/ENB (468880-00007)		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
16	A61	5,825,792	10-20-1998	Villeneuve et al.	
A	A62	5,848,092	12-08-1998	Mitsumoto et al.	
Th	A63	5,862,162	01-19-1999	Maeda	
Al-	A64	5,872,881	02-16-1999	Rossi et al.	
Al	A65	5,886,785	03-23-1999	Lefevre et al.	
Al	A66	5,917,188	06-29-1999	Atkinson et al.	
70	A67	5,943,352	08-24-1999	Fee	
A	A68	5,946,331	01-25-2000	Amersfoort et al.	
SI	A69	5,991,061	11-23-1999	Adams et al.	
M	A70	6,018,535	01-25-2000	Maeda	
2/	A71	6,026,100	02-15-2000	Maeda	
SL	A72	6,034,799	03-07-2000	Hansen	
M	A73	6,040,950	03-21-2000	Broome	
12	A74	6,043,883	03-28-2000	Leckel et al.	
M	A75	6,044,095	03-28-2000	Asano et al.	
ÁD	A76	6,061,369	05-09-2000	Conradi	
Al	A77	6,064,501	05-16-2000	Roberts et al.	
SI	A78	6,081,539	06-27-2000	Mattori et al.	
20	A79	6,084,695	07-04-2000	Martin et al.	
AL	A80	6,108,355	08-22-2000	Zorabedian	
Al	A81	6,115,121	09-05-2000	Erskine	
Al	A82	6,115,401	09-05-2000	Scobey et al.	
AL	A83	US RE37,044 E	02-06-2001	Wu	
AR	A84	6,192,058 B1	02-20-2001	Abeles	
Af	A85	6,205,159 B1	03-20-2001	Sesko et al.	
Al	A86	6,215,802 B1	04-10-2001	Lunt	
All	A87	6,229,835 B1	05-08-2001	Tomaru et al.	
AL	A88	6,243,517 B1	06-05-2001	Deacon	
AL	A89	6,246,480 B1	06-12-2001	O'Brien	
AL	A90	6,249,364 B1	06-19-2001	Martin et al.	

Examiner Signature	Hroando Raliquez	Date Considered	12-14-04	
	· · · · · · · · · · · · · · · · · · ·			

AUS 1 2 2004 w (Modified)

NFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

5

of Sheet

0.0.1 dtont an	Tracemark Office, C.C. DEF FARTIMENT OF COMMERCE	
Complete if Known		
Application Number	09/491,429	
Filing Date	January 26, 2000	
First Named Inventor	John F. HEANUE	
Art Unit	2828	
Examiner Name	Rodriguez, Armando	
Attorney Docket Number	A-68918/ENB (468880-00007)	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
M	A91	6,249,365 B1	07-19-2001	Mizrahi et al.	\	
M	A92	6,252,718 B1	06-26-2001	Lefevre		
All	A93	625,971 A1	05-30-1899	Gardner et al.		
All	A94	6,282,215 B1	08-28-2001	Zorabedian et al.		
12	A95	6,301,274 B1	10-09-2001	Tayebati et al.		
All	A96	6,301,280 B1	10-09-2001	Broutin et al.		
40	A97	6,304,586 B1	10-16-2001	Pease et al.		
21	A98	6,314,115 B1	11-06-2001	Delfyett et al.		
AL	A99	6,321,011 B2	11-20-2001	Deacon		
AL	A100	6,324,204 B1	11-27-2001	Deacon		
AL	A101	6,330,253 B1	12-11-2001	Tuganov et al.		
Al	A102	6,331,892 B1	12-18-2001	Green		
AL	A103	6,337,660 B1	01-08-2002	Esman et al.		
AL	A104	6,366,592 B1	04-02-2002	Flanders et al.		
All	A105	6,366,689 B1	04-02-2002	Rao et al.		
AL	A106	6,404,538 B1	06-11-2002	Chen et al.		
AL	A107	6,441,933 B1	08-27-2002	Jang		
AL	A108	6,463,085 B1	10-08-2002	Tayebati		
AL	A109	6,532,091 B1	03-11-2003	Miyazaki et al.		
AL	A110	2002/0048297 A1	04-25-2002	Irie et al.		
AL	A111	2002/0126345 A1	09-12-2002	Green et al.		
AL	A112	2002/0136104 A1	09-26-2002	Daiber		
					,	

	Examiner Signature	Arrendo Cabrilano	Date Considered	12-14-04
--	-----------------------	-------------------	--------------------	----------

Substitute PTO/SB/08A-B (08-03)
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE. Substitute for form 1449A/PTO (Modified) Complete if Known 09/491,429 Application Number ATION DISCLOSURE January 26, 2000 Filing Date ENT BY APPLICANT John F. HEANUE First Named Inventor 2828 Art Unit (use as many sheets as necessary) Rodriguez, Armando Examiner Name 5 A-68918/ENB (468880-00007) Attorney Docket Number of Sheet

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ² Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	
						ļ 	
	<u> </u>						
						<u> </u>	
						\	
		NOTE OF	A CONTRACTOR OF THE CONTRACTOR A CONTRACTOR	DE DOCUMENTO	<u> </u>		
			ATENT LITERATUI		100 0000000000000000000000000000000000	Febru	
Examiner Initials*	Cite No.1	include name of the auth item (book, magazine, jo	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
D	C1	FAVRE, F. et al., "External Cavity Semiconductor Laser", Electronics Letters, January 17, 1991, Vol. 27, No. 2, pp. 183-184.					
N	C2	MacLEOD, H.A., "Thin-Film Optical Filters, Second Edition", McGraw-Hill, 1989, pp. 244-269.					
M	СЗ	KETELSEN, L.J.P., "Simple Technique for Measuring Cavity Loss in Semiconductor Lasers", <i>Electronic Letters</i> , August 18, 1994, Vol. 30, No. 17, pp. 1422-1424.					
N	C4	MELLIS, J. et al., "Miniature Packaged External-Cavity Semiconductor Laser with 50 GHz Continuous Electrical Tuning Range, Electronic Letters, August 4, 1988, Vol. 24, No. 16, pp. 988-989.					
M	C5	SCOBEY, M., et al., "Stable Ultra-Narrow Bandpass Filters", SPIE, Vol. 2262, pp. 37-46.					
AL	C6	SHTENGEL, G. E., et al., "Internal Optical Loss Measurements in 1.3µm InGaAsP Lasers", Electronic Letters, July 6, 1995, Vol. 31, No. 14, pp. 1157-1159.					
AL	C7	SIEGMAN, A.E., "LASERS", <i>University Science Books</i> , Chapter 11: Laser Mirrors and Regenerative Feedback, Section 11.5 Optical-Cavity Mode Frequencies, pp. 432-440.					
AR	C8	TAKAHASHI, H., "Temperature Stability of Thin-Film Narrow-Bandpass Filters Produced by Ion-Assisted Deposition", Applied Optics, February 1, 1995, Vol. 34, No. 4, pp. 667-675.					
						T	
e			,				

1075410

Examiner Signature	Humando	Podixive	Date Considered	12-14-04